

1 This listing of claims will replace all prior versions, and listings, of claims
2 in the application:

3

4 **Listing of Claims**

5

6 Claim 1 (Original): A method comprising:
7 identifying multimedia elements having a linear time-code number;
8 adding a prefix value to linear time-code numbers of each identified
9 multimedia element; and
10 adding suffix values to the linear time-code numbers of each identified
11 multimedia element.

12

13 Claim 2 (Original): The method of claim 1 wherein the multimedia
14 elements comprise audio video elements and interspersed elements.

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16 Claim 3 (Original): The method of claim 1 wherein the prefix value
17 comprises a title value.

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19 Claim 4 (Original): The method of claim 1 wherein the suffix values
20 comprise language value, angle value, and parental block value.

21

22 Claim 5 (Original): The method of claim 1 wherein linear time-code
23 numbers with prefix and suffix values are resident in a time map table that
24 associates the multimedia elements to linear time-code numbers.

1 Claim 6 (Original): The method of claim 5 wherein the time map is used
2 by a DVD player to point to particular sectors on a DVD disc containing content
3 representing the multimedia elements.

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5 Claim 7 (Original): The method of claim 5 wherein the time map table is
6 part of a file that provides pointers to data structures in a medium.

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8 Claim 8 (Original): A DVD player that implements the method of claim 7,
9 and wherein the medium is a DVD disc.

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11 Claim 9 (Original): A broadcast point that performs the method of claim 1.

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13 Claim 10 (Original): A multimedia device that performs the method
14 of claim 1.

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16 Claim 11 (Original):The method of claim 1 further comprising identifying
17 elements without a linear time-code number, and adding a linear time-code to the
18 identified elements without a linear time-code.

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20 Claim 12 (Original):The method of claim 11 wherein the elements are
21 interspersed between audio video elements that have linear time-code numbers.

1 Claim 13 (Original): A method comprising:
2 identifying a title value describing a particular multimedia presentation
3 content comprised of multimedia elements described by extended time-code
4 numbers; and
5 searching for particular multimedia elements based on their extended time-
6 code numbers.

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8 Claim 14 (Original): The method of claim 13 wherein the extended
9 time-code numbers comprise a prefix and suffixes.

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11 Claim 15 (Original): The method of claim 13 wherein the searching
12 is performed based on the prefix and on one or more of the suffixes.

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14 Claim 16 (Original): The method of claim 13 wherein the suffixes
15 comprise angle, language, and parental block.

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17 Claim 17 (Original): The method of claim 13 wherein the searching
18 is performed based on a time map table that associates multimedia elements with
19 extended time-code numbers.

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21 Claim 18 (Original): A DVD player that implements the method of
22 claim 17.

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24 Claim 19 (Original): A personal video recorder that implements the
25 method of claim 17.

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2 Claim 20 (Original): The method of claim 17 wherein the time map
3 table is part of an information file that provides navigation and presentation
4 information for titles in a medium.

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6 Claim 21 (Original): A DVD player that implements the method of
7 claim 20, wherein the medium is a DVD disc.

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9 Claim 22 (Original): A personal video recorder that implements the
10 method of claim 20.

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12 Claim 23 (Original): A multimedia device that performs the method
13 of claim 13.

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15 Claim 24 (Original): A multimedia player that performs the method
16 of claim 13.

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18 Claim 25 (Withdrawn): A method comprising:
19 receiving multimedia elements with a linear time-code;
20 receiving multimedia elements without a linear time-code;
21 attaching linear time-codes; and
22 synchronizing all multimedia elements based the unique linear time-codes.

23
24 Claim 26 (Original): A broadcast point that performs the method of
25 claim 23.

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2 Claim 27 (Withdrawn): A multimedia device that performs the
3 method of claim 23.
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5 Claim 28 (Withdrawn): A multimedia player that performs that
6 method of claim 23.
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8 Claim 29 (Withdrawn): A method comprising:
9 extending an information file in a DVD to provide added functionality in
10 describing content stored on the DVD, and
11 providing navigation and presentation information from the information file
12 for playback of various titles.
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14 Claim 30 (Withdrawn): The method of claim 29 wherein the extending
15 the information file is performed by extended time-code numbers that describe
16 sequencing of the content.
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18 Claim 31 (Withdrawn): The method of claim 29 wherein the
19 extending the information files adds a time map table that describes sequencing of
20 the content.
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22 Claim 32 (Withdrawn): The method of claim 29 wherein the
23 extending the information files is performed by receiving information describing
24 the added functionality from a separate source from the DVD.
25

1 Claim 33 (Original): A multimedia device comprising:
2 a processor;
3 a multimedia storage module executable on the processor and configured to
4 store multimedia presentation content comprising of multimedia elements; and
5 an extended time-code number module executable on the processor
6 configured to append extended time-code numbers to multimedia element without
7 a time-code number.

8

9 Claim 34 (Original): The multimedia device of 33 further comprising
10 a multimedia player module executable on the processor and configured to play
11 the audio/video element and interspersed elements.

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13 Claim 35 (Original): The multimedia device of claim 33 wherein the
14 multimedia player is configured to search for audio/video element and interspersed
15 elements based on extended time-code numbers.

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17 Claim 36 (Original): The multimedia device of claim 33 further
18 comprising a multimedia player.

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20 Claim 37 (Original): The multimedia device of claim 33 wherein the
21 multimedia device is a DVD player.

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23 Claim 38 (Original): The multimedia device of claim 33 wherein the
24 multimedia device is a personal video recorder.

1 Claim 39 (Canceled)

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3 Claim 40 (Canceled)

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5 Claim 41 (Canceled)

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7 Claim 42 (Canceled)

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